Title (en)

DATA PROCESSING APPARATUS, DATA PROCESSING METHOD AND PROGRAM

Title (de)

DATENVERARBEITUNGSVORRICHTUNG, DATENVERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)

APPAREIL DE TRAITEMENT DE DONNÉES, PROCÉDÉ DE TRAITEMENT DE DONNÉES ET PROGRAMME

Publication

EP 3041163 A1 20160706 (EN)

Application

EP 13892631 A 20130827

Priority

JP 2013072809 W 20130827

Abstract (en)

An information leakage prevention apparatus 100 receives, from a LAN 109, communication data transmitted by a PC 112 to Internet 111, and when the received data has been encrypted, analyzes a log describing content of data processing performed in the PC 112 and extracts a key used to encrypt the communication data in the PC 112. Further, the information leakage prevention apparatus 100 decrypts the communication data using the extracted key and determines whether or not a keyword is included in a decryption result. If the keyword is not included in the decryption result, the information leakage prevention apparatus 100 transmits the communication data to the Internet 111 through a WAN 110.

IPC 8 full level

H04L 9/08 (2006.01); **G06F 21/62** (2013.01); **H04L 12/58** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP US)

G06F 21/602 (2013.01 - EP US); **G06F 21/6245** (2013.01 - EP US); **H04L 9/08** (2013.01 - EP US); **H04L 51/212** (2022.05 - EP US); **H04L 63/0245** (2013.01 - EP US); **H04L 63/0428** (2013.01 - EP US); **H04L 63/1408** (2013.01 - EP US); **H04L 63/30** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3041163 A1 20160706; **EP 3041163 A4 20170412**; CN 105519037 A 20160420; JP 5972471 B2 20160817; JP WO2015029129 A1 20170302; US 2016210474 A1 20160721; WO 2015029129 A1 20150305

DOCDB simple family (application)

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